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A. W. PEARSON, Manager.

TUESDAY

AUGUST 15.

## THE PRICE OF PEACE.

The peace conditions imposed by Japan are more exacting than those which Germany laid down at the close of her struggle with France. Germany required an indemnity of one milliard of francs and the cession of Alsace-Lorraine. Japan, in asking for reimbursement, for the expenses of the war, will call for quite as much money as Germany did. In respect of land, Sagbalien, which Japan wants, is vastly larger and may easily prove to be richer than Alsace-Lorraine; and when to this is added the transfer of the Russian 99-year leases of Liactung peninsula, the re-cession of Manchuria to China, the absorption of Russian interests in Korea, the loss of Russia's fishing monopoly on the Siberian coast and of the Czar's interned warships, the limitation of Russia's naval armament in the Far East-when all this is counted up, it will be seen that Japan's terms to Russia make those imposed by Germany upon France, seem magnanimous indeed.

But the power to collect of Russia is not what the power of Germany was to collect of France and it may be, in view of this, that Japan has asked far more than she expects to get, intending to fall back to a reasonable compromise. Despite her tremendous victories, Japan in no sense has Russia at her mercy. Until a few weeks ago the sound of her cannon had never been heard on Russian soil and not even then on the soil of Russia proper. To compel a great indemnity in money a belligerent power must have control of the enemy's capital and of his seats of customs and other revenues and must have dispersed his armies, leaving the vanquished no choice between paying or of enduring the victor's control of their fiscal administration until the money has been collected. Unfortunately for Japan she has not captured and cannot reach St. Petersburg. All custom houses of Russia proper are beyond her marches. But a modicum of the Czar's revenues has been brought within her ken. Her fleet cannot go to the Baltic nor her army to the Neva. So if Russia chooses to refuse money, what can Japan do about it? True she can keep Saghalien, get China to annul and reconvey the Liaotung leases, compel Russia to leave Manchuria and exclude her from Korea, capture the fisheries and watch for the interned ships, take Vladivostok and deprive Russia's oriental navy of home ports. All this is within her military power. But it is hard to see how she can compel Russia to reimburse her for the butcher bill.

# QUEST OF THE POLE.

Until a practicable airship has been devised access to the North Pole would seem to be impossible. For a hundred years the conquest of the Polehas enlisted the daring spirits of every maritime country, but with uniform St. Petersburg expects such conditions to be reached at Portsmouth as to preme Court. It is a neatly printed non-success. Disaster and death have marked nearly every effort. A few years ago, Andre attempted to reach the Pole in a balloon, but was never heard of more. Steamers and sledges have in turn failed. Against jagged hummocks and icy mountain ranges and the grind of floes at sea, and against the gloom of the polar night and the boreal cold, man has contended in vain. Perhaps a perfected aeroplane would take him to the hidden mystery, but the aeroplane is far from perfect and as yet lends no encouragement to arctic exploration.

So well-guarded is the polar secret that it has given rise to curious legends and theories. Observing that wild game, descending as fall approaches from the region of the Pole, is always well-fed, somebody developed the fancy that the Pole is a vast depression in the globe so filled with thermal springs that it is a summer paradise where the wildfowl and the musk-oxen of the north feed on rich grasses and drink of placid waters. Seizing upon this idea the Latter Day Saints declare that it is the Edenic home of the lost ten tribes of Israel which will issue forth on the last day and, with the true followers of Joseph Smith, possess the earth. To the Eskimo, the place is the abode of polar devils, the infernal gods of wind and storm and famine. Somehow whatever is mysterious comes, sooner or later, to be mixed in with religion.

Despite past failures to pluck out the heart of the great enigma, science and adventure, hand in hand, are sure to pursue the baffling quest. There are always men ready to try, often the same men who have tried and lost before. Peary is now on his third or fourth voyage. Zeigler is dead, but there will surely be some one to take his place. Somewhere all the time men are being born with a taste for great things and to these the mystery of the Pole will prove, if a mystery it remains, a powerful incentive to researchthe more powerful because of the difficulties in the way.

Thomas A. Edison ventures the idea that radium, in course of time, will become as cheap as coal. If that turns out to be so, the common use of a material which gives off light and heat without loss of substance, will make enormous economic changes. Think of a radium paint which could be used to illuminate harbor entrances and promontories so that approaching ships could easily distinguish them at night; and further, would illuminate the ships themselves; which would warm and illuminate northern cities by the simple application of the substance to houses and other buildings. Think of radium lamps and radium stoves, the use of pure radium as an inexhaustible fuel! Such things would make hundreds of millions of present-day investments use less, cheapen various utilities and change many of the settled habits of mankind.

Canada evidently believes that the price of good government is systematic party welfare. One of the last acts of the Dominion Parliament this year was to vote a salary of \$7000 a year to the leader of the opposition, It was part of a Government measure raising Cabinet salaries and the ses sional pay of members of the House of Commons. Immediately after the adjournment the newly-created officer of state announced that he would forego that the quantity will be exceeded next trip. Hawaiian coffee is making its his law practice to give his whole time to the interests of the opposition future. party. In other words, he draws a government salary for work intended to smash the government of the day. Wouldn't it tickle Kaniho, the lone Home Ruler in the House of Representatives of Hawaii, to be paid a ministerial salary for making faces at the Republicans?

The coming of pawnbrokers here to operate under the carefully-guarded law now on the statute books will be a boon to the victims of usury. People in need of small loans on collateral security such as the Territorial banks and trust companies will not handle, have been driven to deal with private lenders whose methods would have made Shylock blush. They are not satisfied with a pound of flesh, but want to leave just about a pound to the victim. A well-regulated pawnshop will do away with this species of robbery.

Col. Hepburn would like to see Hawaii settled up by people from the 8th Congressional district of Iowa. So would we. Evidently the Colonel did not buy any of the anti-small farmer gold bricks that were offered to him here.

The first marked result of the careful and systematic schooling of Chinese youth in these islands, mainly at the expense of American property-owners, is the Chinese boycott on American goods.

The Pinkham report, which has gone to Washington in an ebony casket, will meet its refutation as soon as it arrives. We wish it a peaceful interment.

Germany predicts peace, having inside data about what the Kaiser told the Czar and the Czar told the Kaiser on the yacht conference.

Perhaps Russia thinks that she is the one that ought to be reimbursed.

#### THE BETTER EDUCATION.

Luther Burbank, the California horticulturist who does wonders in plant cultivation, is reported to have said to a St. Louis elergyman who was visiting him that it was the great object and sim of his life to have introduced into the method of rearing children some of the scientific bleaw that he was applying to the improvement of plants. A reference having been made to the great works of Thomas J. Barnardo of London, who has educated 60,000 waif children in ninety-three homes he had founded with the result of only two per cent, of them turning out had, Mr. Burbank is quoted as saying: "Barnardo has demonstrated that infinitely more can be done with children than with weeds and plants. Whenever human beings recognize these realities in the realms of human life and begin to apply scientific principles to the training of children, then humanity will enter upon a new stage of existence." Furthermore be gave it as his opinion that every person should be physically, morally and spiritually perfect, and could be if the same attention were paid to his or her training that he was giving to weeds.

If such ideas as Burbank's take hold of civilization, and such examples as Barnardo's become contagious, a future generation will look back in stating the labor situation and requestpity at the educational standards of today for the rawness and comparative ineffectiveness thereof. Still, to do justice to our time, posterity will have to recall that it produced such leading lights as Burbank and Barnardo, with many others that might be named. And, that educationists in general of No definite progress has yet been this day and generation had not altogether missed the path of progress, the made by the Oahu Cemetery Associadevelopment of the kindergarten, the increased attention to physiology in common schooling, the extension of manual training and other rational advances in educational science will all have to be recalled in that grand tuture era. Indeed, let it be hoped that some children spelling out this morning's news may live to rejoice in seeing the universal operation of such a great ideal as that which Mr. Burbank propounds. To promote and hasten a consummation so devoutly to be wished a large share of that progressive intellect, which for years past has applied itself to the solving of the problems of "the higher education," might well assume the task of evolving improved methods of bringing up the human kind from infancy, through slippery youth, to well-proportioned maturity.

This is not a matter altogether of schools, but very much also of homes. It means a general adoption of principles based on scientific knowledge, by natural homemakers of intelligence to comprehend and apply principles, as well as by all whom civic duty impels, or philanthropy leads, to take an active interest in the training of the young generally and the neglected of several weeks with Mrs. Lutted at young particularly. The needed propaganda must include scientific knowledge of diet, the personal value of industry, true ideas of rest and recreation, the relation of health to morals, the importance of physical and mental exercise, the superiority of preventives to curatives in combating the "ills liamsburg, Ohio, on account of the serito which flesh is heir''-in short, all knowledge to make for that perfection in the Ventura. of the physical, moral and spiritual man which Mr. Burbank declares is attainable and, certainly, which the effort to attain cannot fail in procuring at least a betterment of humanity.

Therefore, not neglecting "the higher education," let the civilized intellect now have a strenuous quest of "the better education."

A sign that Russia has no faith in the peace conference may be seen in Hawali assistant to County Attorney the movement of troops. Some time ago a Russian force from Vladivostok Williams at a salary of \$100 a month. crossed the Tiemen or Toomen river into Korea. It did not go far from tice. headquarters, but it accomplished the feat of keeping the Czar's flag on the enemy's soil. Now these troops are being rapidly withdrawn either to just been received at the Advertiser strengthen the defences of Vladivostok or to aid in the defence of the rail- library, with the compliments of the road connecting the Russian scaport with Harbin. All this means that Chief Justice and Justices of the Sumake another great battle in Manchuria inevitable.

There is no occasion for Hawaii to be jealous of the equal favor shown Philippine bonds to her own by the United States Government. So long as Hawaiian bonds are needed in mainland business-given a maintenance on our part of good cause for high credit of the Territory-they will be in demand as security for national bank deposits, and it will be their relative charter to Chang Kim and others for terms to those of Federal and state bonds which will determine the price the Chung Wah lodge, K. of P., which they bring.

It is not always soum that comes to the top when principles are agitated. Sometimes it is cream. Thus the flurry over County Treasurer Trent's calling attention to what seemed dubious in Honolulu garbage service warrants has set the Mani supervisors on a search for the best possible form of county for nearly slicing off the ear of John treasury warrants. If they find it, all of the counties may share in the Orte with a cane knife.

The reason why Russia is so eager to retain Saghalien, apart from its an old friend, saying he is coming mineral riches, is that the great island commands the mouth of the Amur river, through here on the steamer China' one of Siberia's arteries of trade. That is also a reason why Japan pro- next trip from the Orient. poses to keep it. Possession is hers now and is nine points of the law. The other point, later on, must be conceded by Russia.

It is to be hoped that the klawe beans sent from here to the Philippines carry rules for their planting. Kiawe beans will not grow if planted whole. They must first be cut until the inner bean is exposed. Klawe trees that come up wild are the products of beans that have first passed through the intestines of animals.

Another carnival of crime is indicated by the past two weeks' news physicians fortunately prevented serifrom the other islands. For preventing the recurrence of such deplorable our results. seasons of blood there is nothing more effective than an inflexible and speedy | A petition has been filed in the Ciradministration of justice. It is an occasion the last where the law's delays cuit Court asing for the appointment should be tolerated.

It is well that all globe-trotters are not wealthy enough to be globeracers, chartering the big liners for quickest possible trips across the Pacific, to the estate. Otherwise the Hawaii Promotion Committee would only see the coattails of

Billo was made by last direct steamer thence, with the added information Uncle Sam seems to have the Governor of Newchwang on his side. The

It is encouraging to hear that the largest shipment ever of coffee from

that they will merely be beheaded, not water-cured. Cleaning day in New Orleans was quickly followed by a drop in the

fever tetals. What that town needs is less medicine and more soap. It is hardly thought that Diamondfield Jack will stop off in Honolulu any longer than is necessary to buy a hotel and a plantation,

Apropos of the Mani case, a man might easily die of heart disease if he

found himself on fire with gasoline soaked clothes. The full question for a crematory would seem to have been simplified by

Perhaps a crushing defeat for Linevitch will make the Russian wareagle begin to coo again.

the introduction of oil and gas,

There was nothing scattering in the Norwegian vote for secession.

The battleship Kansas was launched yesterday. It is expected to be noisy Russian honor must be preserved if it costs three or four more lickings

### LOCAL BREVITIES.

Advertising .- If you have a good thing you can't afford to . . • • keep "mum" about it. Den't • • . stop to consider the bother . . . Consider results. . o not advertise in this paper, . .

Ninth Sunday after Pentecost.

Dr. Waterhouse has gone to Maul. Mrs. Glibert Waller and family will soon leave for a few months' visit in England.

A circular to plantation men is out.

L. K. Kentwell and the Onhu Market Co. have obtained titles in the Land Registration Court.

tion in the crematory project. Judge Dole has appointed I. E. Ray

as referee in bankruptcy for Hilo to succeed T. C. Ridgway, resigned. The Palmer House, Chicago, has ordered that all tips given employes shall

be turned back to the management. L. K. Kentwell denies that he is going to the Coast as a representative of the Chinese K. of P. lodge. He is not even a Knight of Pythias.

Attorney-general Andrews, besides settling tax appeals, attended the hearing of some fishery cases on behalf of the Territory while on Maui.

Mrs. E. S. Goodhue and Master Marion Goodhue of Kallua, Kona, returned home on the Mauna Loa after a visit Waikiki. John A. Mover of Pahala Hawall has

been called to his former home at Wilous illness of his father, and will leave

It is figured that, by careful financing and by refusing to spend all its income, the county of Oahu can have \$150,000 surplus by the time the present administration goes out of office. Noah W. Aluli, lately from Yale, has

been appointed by the supervisors of with liberty to engage in private prac-Volume 16, Hawaiian Reports, has

Senator J. C. Lane, Representative F.

T. P. Waterhouse and J. A. Hughes are working as a committee to revise the Republican party rules. They are receptive of suggestions from members of Treasurer Campbell has granted a

has already received a charter of the order from the supreme lodge of the United States. Manuel Sarcedo, a Porto Rican from

Kohala, was brought to the Territorial prison by the Kinau. He is under charge of assault with a deadly weapon. Louis A. Fawcett, a prominent Re-

publican party man of New York, has The Panama Canal Commission will

enter into a contract with two million aire Chinese labor dealers-Chee Fr Sam and Du Chu of Shanghai-for the employment of 2,000 uninese to be put to work immediately upon the canal.

J. Hastings Howland, Assistant Superintendent of Public Works, had the rtery and tendons of his cut, by putting his hand through a pane of glass, at the Shriners' initia tion on Saturday. The presence of

of William Savidge as trustee of the Barete estate to succeed P. Q. Kel. lett, Jr. It is reported that the rela. tives of the defaulting trustee will make restitution of the missing funds

The new chief clerk for the U. S. Engineer Office, a Mr. Anthony, is ex. pected to arive on the Sherman to day. His coming will help relieve the pressure of work in Lieutenant Slattery's office. The Hilo and Honolulu harbor projects, lighthouse work and other undertakings keep the clerks of the engineer office very busy.

The Japanese on Maul are excited about the death of their countryman in hospital after having been severely Governor has warned boycotters of punishment by death. It is understood burned with flaming gasoline in Puu nene mill. They sent for Attorney-general Andrews, when they heard he was on the island, and asked him if there was any chance for justice when a white man killed a Japanese. It was stated by them that the plantation was putting up money to have Douse, the mill engineer, cleared.

In his special train on Saturday last. President B. F. Dillingham of the Oahu Railway made the run from Halelwa to Honolulu, a distance of 56 miles, in one hour and thirty-five minutes, or a little over 35.36 miles an hour. In Mr. Dillingham's party were Rudolph Spreckels of San Francisco and several other gentlemen. The Oahu Railway is in excellent shape for making speed now, as this run of the President's special, an engine and one car, shows.

BEST REMEDY FOR DIARRHOEA. Mohan Lall Manager N. W. Ry. Coop. Stores, Lahore, India, says: beriain's Colic, Cholera and Diarrhoea Remedy is without question the best medicine made for the relief and cure or diarrhoea, dysentery and all bowel complaints. This assertion I can make from actual experience in my own home." For sale by all Dealers and Druggists. Benson, Smith & Co., Ltd., Agents for Hawaii,

## BUSINESS CARDS

. HACKFELD & CO., LTD.—General Commission Agents Queet St., Hone-min, H. L.

A SCHARFER & CO.-Importers and Commission Merchants, Honors-iu, Hawaiian Islands.

EWERS & COOKE,—(Robert Lewers, 7, J. Lowrey, C. M. Cooke)—Import-ers and dealers in lumber and bulld-ing materials. Office, 414 Fort St.

HONOLULU IRON WORKS CO .- Ma-

### HONOLULU STOCK EXCHANGE.

HAME OF STOCK | Ospital Val. Bid. Ask.

Honolulu, August 14, 1905.

| O. Brower & Co   | \$1,000,000                       | 100       |       | 415          |
|--|-----------------------------------|-----------|-------|--------------|
| Haw. Agricultural<br>Haw. Com. & SugarDo.<br>Hawallan Sugar Co.  | 5,000,000                         | 92        | 97    | 2734         |
| Haw. Agricultural  | 1,200,000                         | 100       | 100   | 544001       |
| Haw. Com. & SugarCo.   | 2,812,780                         | 100       | 8432  | 88           |
| Hawaiian Sugar Co<br>Honomu  | 2.000,000<br>750,000              | 100       | 93    | 102          |
| Honokas  | 2,000,000                         | 30        | 16    | 17           |
| Halku  | 500,000                           | 100       |       | 185-         |
| Kahuku.<br>Kihei Pisu. Oo., Ltd  | 2,500,000                         | 20        |       | 31           |
| Kipahulu   | 2,500,000                         | 50<br>100 | 834   | 10           |
| KOIOM  | 160,000                           | 100       | 17.00 | 150          |
| McBrydoffne Co Tad   | \$600,000<br>\$,500,000           | . 20      | 634   | 7            |
| Oahn Sugar Co  | 8,600,000                         | 100       | ****  | 115          |
| Onemea   | 1,000,000<br>500,000<br>5,000,000 | 20        | ****  | 7912         |
| Olas Bugar Co., Ltd  | 5.000,000                         | 20        | . 5   | 716<br>504   |
| Otoward  | 180.000                           | 100       |       |              |
| I weedtive office two for  | 5,000,000                         | 50        | 22    | 230          |
| Pacific  | 500,000<br>759,000                | 100       | ***   | 185          |
| Pepeekso   |                                   | 100       | 18734 | 150          |
| Ploneer  | 780,000<br>2,780,608<br>4,500,600 | 100       | 151   | 150-<br>155- |
| Pioneer<br>Waialua Agri. Co<br>Walluku Burar Co.   | 4,500,000                         | 100       | 66    | 70-          |
| Walluku Sugar Co.  | 700,000                           | 100       |       | ****         |
| Scrip  | 85,000                            | 100       |       | 2000         |
| Waimapalo  | 269,000                           | 100       | 155   | ****         |
| Waimea Sugar Mill  | 125,800                           | 100       | 5734  | ****         |
| MINORILLANDOUS   | 1                                 | -53       |       | 10-14 C      |
| Inter-Island S. S. Co.   | 600,000                           | 100       | 9734  | 100          |
| Haw. Mectric Co.<br>H. B. T. & L. Co., Pd.   | 580,000                           | 100       | 100   |              |
| H. B. T. & L. Co., Pd.<br>d. B. T. & L. Ce. C<br>Mutual Tel, Co  | 1,000,000                         | *222*     |       | 70.          |
| Mutual Tel, Co   | 150,000                           | 100       | 67    | 014          |
| Hile R R.Cc.   | 4,900,080                         |           | **81  | 85           |
| Honolulu Brewing &   | 1,000,00                          |           |       |              |
| Malting Co. Lid.   | 400,000                           |           |       | - 00         |
| BONE.  | 900,000                           | ***       | ****  | 28           |
| HAW. Tor. Am o /Wire   |                                   | S711      |       |              |
| Claims)  | *******                           |           | 100   | ****         |
| Haw Gorts & p. C   |                                   |           | 100   | *****        |
| Glaims<br>flaw. Terri. 4% p. c<br>Haw. Gov's. 5 p. c<br>Cal. & Haw. Sug. Ref.  | *********                         |           | 190   | ****         |
|  |                                   |           | 100   | 102:         |
| Haiku Sp. c<br>Hawn, Comi. a Sugar   | *********                         | ****      | 10314 | ****         |
| Co. S p. c.  |                                   |           | 106   | 1000         |
| Co. 5 p.c  |                                   |           | 108   | ****         |
| Hile R. R. Co., S p. c<br>Hon. R. T. & L. Co.  |                                   |           |       | 80           |
| Hon. R. T. & L. Co.  |                                   | C00110    | 1000  |              |
| Kahuku an e  |                                   |           | 107   | ****         |
| 6 p. c.<br>Eshuku 6 p. c.<br>O. R. & L. Co., 6 p. c.<br>Oahu Sugar Co., 6 p. c.<br>Olsa Sugar Co., 6 p. c.<br>Paia 6 p. c. |                                   |           | 100   | ****         |
| Oahu Sugar Co., 6 p. c.  |                                   |           | 102   | ****         |
| Pate 8 p. c.   |                                   |           |       | 1005€        |
|  |                                   |           | 104%  | ****         |
| Painlus Ag Co., f. p.c.  |                                   |           |       | ****         |
| McBryde Sugar Co   | 750,000                           |           | 100   | ****         |
| amagro   | N                                 | 200       | 120   |              |

SESSION SALES. (Morning Session.)

SESSION SALES.

(Afternoon Session.) None

SALES BETWEEN BOARDS. 15 Waialua, 70.00.

LOCAL OFFICE OF THE UNITED STATES WEATHER BUREAU. Alexander Young Building, cionolulu,

Monday, August 14.

THERMO. | WIND

| -                          |         |     | Directic erage could incess erage Rei midity Honr Rain Min | Allen I |              |           |                 |           |                     |
|----------------------------|---------|-----|--|---------|--------------|-----------|-----------------|-----------|---------------------|
| 1900 s<br>1901 s<br>1902 s | n Barom | Max | Min  | Mean    | our Rainfall | rage Rel. | rage<br>id ness | Direction | Average<br>Velocity |
| 1800                       | 80.00   | 84  | 72   | 78      | .29          | 66        | 5               | NB        |                     |
| 1901                       | 29,92   | 86  | 75   | 80      | .00          | 86        | 2               | ME        |                     |
| 1902                       | SQ 00   | 83  | 75   | 80      | -26          | 70        | 6               | HH        |                     |
| 1903                       | 80.00   | 85  | 73   | 79      | .02          | 68        | 6               | NE        |                     |
| 1904                       | 29.94   | 82  | 75   | 78      | .01          | 86        | 4               | нв        |                     |
| 1905                       | 30.06   | 81  | 72   | 76      | .07          | 76        | 8               | NE        | 8                   |
| Avge                       | 29.99   | 64. | 74   | 78      | .11          | 69        | 5               | NB        |                     |

ALEX. M'C. ASHLEY. Section Director.

METEOROLOGICAL RECORD. Issued by the U. S. Weather Bureau Office Every Sunday Morning.

| Day    | Aug.                               | MRAN<br>BAHOW.  | THERE.                                 |   | El to                         | dity                             | ness       | WIND        |                                     |
|--------|------------------------------------|---|--|---|-------------------------------|----------------------------------|------------|-------------|-------------------------------------|
|        |                                    |   |  |   |                               |                                  |            | 8           |                                     |
|        | Y                                  |   | Max                                    | Mfn                                     | Rainfa<br>8 p                 | Bumfe                            | Cloudi     | Direction   | AV. Ve                              |
| BMTWHE | 6<br>7<br>8<br>9<br>10<br>11<br>12 | 30.05<br>30.06<br>30.04<br>29.95<br>30.01<br>80.01<br>30.00 | 82<br>81<br>81<br>82<br>82<br>82<br>82 | 79<br>71<br>78<br>72<br>75<br>74<br>71. | .00<br>.10<br>07<br>1.02<br>T | 65<br>76<br>70<br>72<br>65<br>76 | 0F-60-60-6 | NE NE NE NE | 7<br>7<br>10<br>10<br>10<br>12<br>6 |

Note: - Barometer rendings are cor ected for temperature, instrumental to sea level. Average cloudiness stated n scale from 0 to 10. Direction of s prevailing direction during 24 hours ending at 8 p. m. Velocity of wind is average velocity in miles per hour.

ALEX. McC. ASHLEY, Section Director,

TIDES, SUN AND MOON.

16 4.20 1 6 4.31 11.10 16.01 5.39 6.29 7 48 T 17 5.01 1.7 5 10 11 40 10 40 5.90 6.26 8 25 F 18 5 87 1 8 5.45 ... 11.25 5.39 6.28 8 51 8 19 6 07 1.1 6.17 0.07 12.10 5.39 6.27 9 88 20 7.00 1.1 6 30 0.35 1.01 5.40 8:26 10 78

Full moon Aug. 14th at 5:00 p. m. Times of the tide are taken from the United States Coast and Geodetic Sur-

M 21 8 05 1 2 7.25 1 16 2.09 5.40 6.25 10.52

rey tables.
The tides at Kahului and Hilo occur about one hour earner than at Hono-

Hawaiian standard time is 10 hours 30 minutes slower than Greenwich time, being that of the meridian of 157 tegrees thirty minutes. The time whis-tle blows at 1:30 p. m., which is the same as Greenwich, 0 hours 0 minutes. Sun and moon are for local time for